

1 What is claimed is:

- 2 1. A fan oil-retaining structure comprising an oily bearing set in a fan housing, the oily
3 bearing having a central axis hole for pivoting the fan shaft, an oil-collecting recess
4 trench being formed on the central axis hole of the oily bearing and having an acute
5 angle oil-guiding ring edge at one side of the oil-collecting recess trench, the fan shaft
6 rotatably touching the acute angle oil-guiding ring edge, an internal-recycle
7 oil-retaining system being constructed by means of the oil-collecting recess trench
8 and the oil-guiding ring edge when the fan shaft rotating.
- 9 2. The fan oil-retaining structure in accordance with claim 1, wherein the oily bearing is
10 composed of an upper bearing and a lower bearing.

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